

Crop Weather Report

Issue: 06-01
 Released: 2:00 p.m., MST, February 6, 2006
 For the Month Ending: January 31, 2006

Issued: Weekly: April-October
 Monthly: November-March



USDA,
 NATIONAL
 AGRICULTURAL
 STATISTICS
 SERVICE
Montana Field Office
 10 West 15th Street, Suite 3100
 Helena, MT 59626
 1-800-835-2612 Fax 1-800-915-6277
 nass-mt@nass.usda.gov

Agricultural Summary

For the month of January, Montana experienced moderate precipitation, in the form of rain and snow, with 69% of the monthly normal for the state. Montana is at 127% of the average total precipitation for the October 1 to date growing season. Fort Benton had the high temperature of 69 degrees. West Yellowstone had the low temperature of -12 degrees. West Glacier received the most moisture at 7.59 inches. Topsoil moisture adequate and surplus is 53%, ahead of last year's 23%, but below last month's 72%. Subsoil moisture adequate and surplus is 44% below last year's 47%, and last month's 47%.

The weather outlook for February 13th through the 19th is for below normal temperatures and above normal precipitation east of the divide, and below normal temperatures and above normal precipitation west of the divide. Normal temperatures for the state are highs in the mid 20s to 40 and for lows five to the upper teens.

Field Crops Report

Winter wheat condition is 8% excellent, 13% last year, 44% good, 43% last year, 41% fair, 37% last year, 7% poor, 6% last year, 0% very poor, 1% last year. Winter wheat wind damage is 2% heavy, 1% last year, 13% moderate, 18% last year, 38% light, 36% last year, 47% none, 45% last year. Winter wheat freeze and drought damage is 1% heavy, 1% last year, 7% moderate, 23% last year, 22% light, 31% last year, 70% none, 45% last year. Winter wheat protectiveness of snow cover is 0% excellent, 0% last year, 1% good, 0% last year, 4% fair, 5% last year, 13% poor, 27% last year, 82% very poor, and 68% last year.

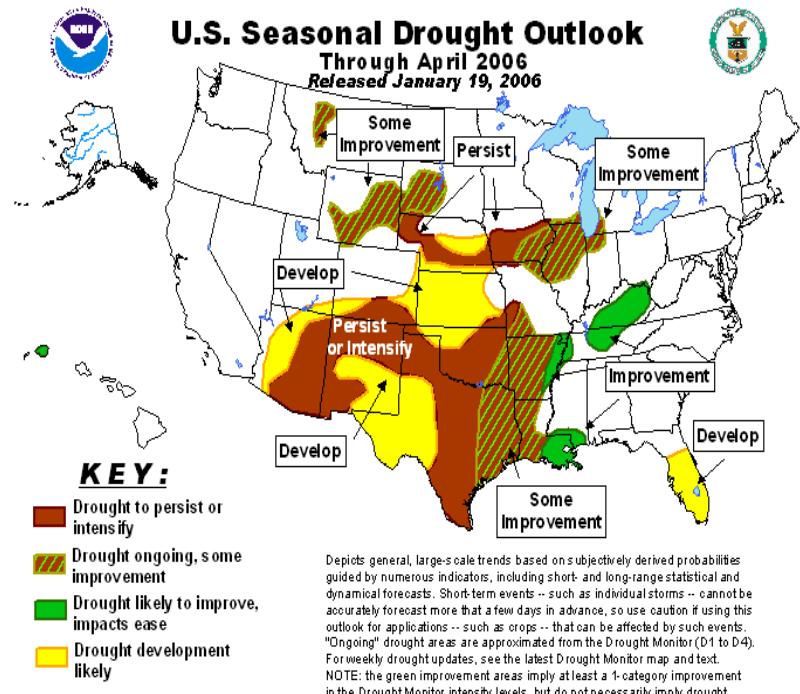
Crop Table	This Month	Last Month	Last Year
Winter Wheat - Condition			
Very poor	0	1	1
Poor	7	2	6
Fair	41	36	37
Good	44	44	43
Excellent	8	17	13
Winter Wheat - Wind Damage			
None	47	68	45
Light	38	22	36
Moderate	13	9	18
Heavy	2	1	1
Winter Wheat - Freeze and Drought Damage			
None	70	74	45
Light	22	23	31
Moderate	7	2	23
Heavy	1	1	1
Winter Wheat - Protectiveness of Snow Cover			
Very Poor	82	39	68
Poor	13	47	27
Fair	4	10	5
Good	1	3	0
Excellent	0	1	0

Soil Moisture Condition	This Month	Last Month	Last Year
Topsoil Moisture			
Very Short	7	4	29
Short	40	24	48
Adequate	49	62	22
Surplus	4	10	1
Subsoil Moisture			
Very Short	13	12	45
Short	43	41	38
Adequate	41	45	16
Surplus	3	2	1

Livestock Report

Ranchers are providing supplemental feed to 95% of cattle and calves, 96% last year, and 95% of sheep and lambs, 90% last year. Livestock grazing is 79% open, 74% last year, 11% difficult, 12% last year, 10% closed, and 14% last year. Calving and lambing are just beginning with calving slightly behind last year. Lambing is slightly ahead of last year.

Pasture Condition and Feed	This Month	Last Month	Last Year
Receiving Supplemental Feed			
Cattle & Calves	94	92	96
Sheep & Lambs	95	94	90
Livestock Grazing			
Open	79	69	74
Difficult	11	14	12
Closed	10	17	14
Livestock Calving			
Calving Completed	5	n/a	6
Lambing Completed	5	n/a	3



THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
 USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
 USDA County Service Centers

Weather Information for the Month ending 01/31/2006

Station	Temperature				January Precipitation			Precipitation October 1 to date		
	Hi	Low	Avg	DFN	Total	DFN	% Nrm	Total	DFN	% Nrm
NORTHWEST										
Alberton	48	21	34	+12	2.08	+0.84	168	8.61	+4.66	218
Anaconda	53	12	31	+9	0.38	-0.31	55	3.96	+0.95	132
Clinton	47	14	30	+8	1.14	-0.10	92	6.53	+2.58	165
Corvallis	57	21	36	+12	0.82	-0.43	66	3.79	-0.38	91
Creston	47	21	34	+13	2.39	+0.95	166	6.99	+1.16	120
Deer Lodge	54	8	32	+14	0.32	-0.18	64	2.50	+0.48	124
Drummond	47	14	31	+11	0.28	-0.71	28	2.82	-0.61	82
Hamilton	55	17	35	+11	0.91	-0.34	73	2.61	-1.56	63
Kalispell	47	19	33	+13	2.41	+0.88	158	6.57	+1.14	121
Missoula	49	21	35	+13	1.19	-0.05	96	5.01	+1.06	127
Olney	41	9	29	+10	4.53	+1.84	168	10.49	+1.73	120
Polson	48	23	36	+10	1.38	+0.14	111	7.25	+2.57	155
St Ignatius	53	23	37	+12	0.83	-0.37	69	4.41	+0.04	101
Seeley lake	43	8	29	+10	3.08	+0.11	104	9.16	+0.14	102
Sula	52	9	31	+11	0.64	-0.48	57	4.59	+0.12	103
Superior	47	22	35	+9	1.36	-0.39	78	6.58	+0.39	106
Swan Lake	46	16	31	+10	6.53	+3.38	207	14.47	+2.72	123
Thompson Falls	47	25	35	+9	2.89	+0.00	100	9.19	-0.68	93
West Glacier	42	20	33	+11	7.59	+4.37	236	18.42	+6.71	157
NORTH CENTRAL										
Chester	56	14	35	+21	0.25	-0.18	58	1.77	+0.15	109
Chinook	57	7	32	+18	0.61	+0.06	111	2.99	+1.00	150
Choteau	64	12	37	+15	0.10	-0.19	34	2.93	+1.54	211
Cut Bank	62	16	36	+19	0.05	-0.36	12	1.18	-0.33	78
Ft Assiniboine	56	13	35	+19	0.36	-0.15	71	2.76	+0.72	135
Fort Benton	69	15	39	+19	0.61	-0.09	87	3.56	+0.81	129
Goldbutte	58	9	35	+17	0.25	-0.15	63	2.13	+0.29	116
Harlem	54	2	31	+18	0.28	-0.22	56	2.01	+0.11	106
Havre	56	8	35	+21	0.31	-0.22	58	2.38	+0.41	121
Port of Morgan	51	8	32	+23	0.31	-0.10	76	2.17	+0.40	123
Rudyard	57	10	33	+17	0.34	-0.28	55	2.65	+0.25	110
Turner	50	0	30	+20	0.34	-0.07	83	1.51	-0.26	85
Valier	61	17	36	+17	0.14	-0.23	38	2.01	+0.44	128
NORTHEAST										
Bredette	49	2	27	+18	0.34	+0.02	106	1.38	-0.21	87
Culbertson	57	-5	28	+20	0.17	-0.23	43	2.53	+0.53	127
Glasgow	49	8	30	+21	0.29	-0.08	78	1.76	+0.12	107
Glendive	52	8	34	+22	0.22	-0.24	48	3.63	+1.54	174
Jordan	57	11	33	+18	0.31	-0.18	63	2.75	+0.66	132
Nashua	55	3	29	+19	0.26	-0.11	70	1.75	+0.11	107
Opheim	55	-4	27	+20	0.25	-0.06	81	1.95	+0.61	146
Plentywood	50	-10	26	+18	0.05	-0.26	16	1.41	-0.19	88
St Marie	48	8	29	+19	0.31	-0.06	84	1.44	-0.20	88
Scobey	53	-9	25	+16	0.42	+0.10	131	1.88	+0.29	118
Sidney	51	2	30	+18	0.26	-0.15	63	3.64	+1.40	162
Wolf Point	50	2	27	+15	0.17	-0.41	29	1.33	-1.02	57
CENTRAL										
Cascade	57	5	36	+14	0.01	-0.56	2	3.72	+1.15	145
Grass Range	65	13	36	+15	0.30	-0.47	39	4.88	+1.94	166
Great Falls	62	19	38	+18	0.64	-0.27	70	2.87	-0.33	90
Harlowtown	63	17	36	+13	0.17	-0.33	34	3.65	+1.34	158
Helena	55	19	37	+18	0.25	-0.38	40	2.55	+0.25	111
Lewistown	65	19	36	+17	0.30	-0.68	31	3.97	+0.21	106
Martinsdale	61	14	34	+12	0.16	-0.46	26	3.14	+0.80	134
Neihart	55	9	32	+11	0.39	-0.66	37	5.16	+0.70	116
Rogers Pass	57	22	36	+14	0.18	-0.34	35	2.34	+0.13	106
Roundup	63	15	38	+15	0.02	-0.42	5	2.95	+0.86	141
Ryegate	58	13	34	+16	0.41	-0.17	71	3.25	+0.99	144
Stanford	68	17	37	+15	0.07	-0.66	10	2.93	+0.04	101
Townsend	51	14	35	+12	0.26	-0.19	58	2.63	+0.69	136
Valentine	64	15	35	+17	0.29	-0.27	52	4.58	+2.34	204
Wht Sulphur Spr	53	15	32	+13	0.07	-0.94	7	2.58	-1.33	66
SOUTHWEST										
Boulder	54	14	33	+12	0.23	-0.37	38	2.74	+0.57	126
Bozeman	55	7	32	+10	1.10	+0.23	126	7.44	+3.04	169
Butte	47	4	28	+12	0.56	+0.01	102	3.11	+0.90	141
Dillon	49	11	30	+9	0.22	-0.03	88	2.44	+0.87	155
Ennis	53	9	31	+8	0.40	+0.03	108	4.72	+2.36	200
Lakeview	40	-6	24	+13	2.28	+0.89	164	6.46	+1.05	119
W Yellowstone	44	-12	18	+7	2.59	+0.41	119	8.87	+1.09	114
Wisdom	43	-11	21	+7	0.81	+0.18	129	5.05	+2.33	186
SOUTH CENTRAL										
Billings	60	19	39	+17	0.05	-0.85	6	3.71	+0.04	101
Cooke City	39	-6	19	+8	2.45	+0.01	100	10.69	+2.55	131
Gardiner	49	11	29	+7	0.73	+0.27	159	3.37	+0.86	134
Hardin	63	15	38	+21	0.10	-0.74	12	5.15	+1.35	136
Huntley	63	9	35	+16	0.14	-0.49	22	4.83	+1.93	167
Hysham	59	15	37	+18	0.16	-0.35	31	4.56	+1.99	177
Joliet	57	10	35	+13	0.30	-0.44	41	3.33	-0.14	96
Livingston	59	17	36	+10	0.71	+0.10	116	4.31	+1.20	139
Nye	61	14	36	+10	0.23	-0.38	38	4.60	+1.49	148
Rapelje	61	11	38	+15	0.16	-0.53	23	3.38	+0.17	105
SOUTHEAST										
Albion	62	15	34	+19	0.03	-0.33	8	2.52	+0.32	115
Baker	56	11	32	+17	0.13	-0.44	23	2.28	-0.18	93
Broadus	59	19	36	+19	0.00	-0.50	0	4.01	+1.32	149
Ekalaka	59	15	33	+16	0.19	-0.32	37	3.41	+0.55	119
Miles City	58	18	35	+20	0.03	-0.52	5	2.87	+0.24	109
Plevna	59	10	32	+17	0.02	-0.55	4	4.15	+1.69	169

Compiled by AWIS, Inc. based on NWS data. DFN - Departure from normal 1961-1990.